## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Morag M. Eaton et al.

Examiner:

Kevin Bonavito

Serial No.:

08/886,485

Group Art Unit:

2761

Filed:

July 1, 1997

Docket No.:

7282

Title:

MULTI-TRANSACTION SERVICE SYSTEM

## CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

NCR Corporation, a corporation organized and existing under the laws of the State of Maryland, having a place of business at 101 West Schantz Avenue, Dayton Ohio 45479, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of:

An assignment from the inventor(s), of the patent application identified above. The assignment was recorded in the Patent and Trademark Office on July 1, 1997, at Reel 8667, Frame 594 (copy attached).

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001. Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: JUL 13 1999

Name Louise Turilli

Title: Assistant Secretary

JUL 1 6 1999 SEPTEMBER 23, 1997

UNITED STATES DEPARTMENT OF COMMERCE Patent ag Frademark Office RETARY AND COMMISSIONER ASSISTANT! OF PATENTS AND TRADEMARKS Weshington, D.C. 20231

MICHAEL CHAN LAW DEPARTMENT INTELLECTUAL PROPERTY, ECD-2 101 WEST SCHANTZ AVENUE

DAYTON, OH 45479-0001

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

~≃

RECORDATION DATE: 07/01/1997

REEL/FRAME: 8667/0594

NUMBER OF PAGES: 5

and the construction of the

PRIEF: ASSIGNMENT OF ABSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

endiament returned to

ASSIGNOR:

EATON, MORAG M.

DOC DATE: 06/13/1997

ASSIGNOR:

HORN, DAVID

DOC DATE: 05/30/1997

ASSIGNOR:

CRANSTON, IAN A.

DOC DATE: 05/30/1997

ASSIGNOP:

AMBLER, STEPHEN

DOC DATE: 06/13/1997

ASSIGNEB:

NCR CORPORATION

101 WEST SCHANTZ AVENUE

LAW DEPARTMENT, INTELLECTUAL PROPERTY, ECD-2

DAYTON, OHIO 45479-0001

SERIAL NUMBER: 08886485

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

8667/0594 PAGE 2

ANNIE HARRELL, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS



FORM PTO-1596 PIE 09-08-	1997 SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
DMB No. 0851-0011 (exp. 4/94)	
Tab settings of the Honorable Commissioner of P. 100523	ached original documents or popy thereo
Name of conveying party(les): MRD  Morag M. Eaton  David Horn  lan A. Cranston  Stephen Ambler	2. Name and address of receiving party(les)  Name: NCK Corporation  P Eliternal Address: Law Department  Intellectual Property, ECD-2
3. Nature of conveyance:  Assignment  U Merger	<u>.</u>
☐ Security Agreement ☐ Change of Name	City: Dayron State: OH ZIP: 45479-000
Execution Date: May 30, 1997; Horn and Cranston June 13, 1997; Eaton and Ambler	Additional name(s) & address(es) unached? © Yes 28 No  Docker No. 7282
A. Patent Application No.(s)	on, the execution date of the application is: May 30, 1997; and Ambler.  B. Patent No.(s)  May 30, 1997;  And Ambler.  B. Patent No.(s)
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	6. Total number of applications and patents involved:
Name: Michael Chan Internal Address: Law Department Intellectual Property, ECD-2	7. Total fee (37 CFR 3.41)\$40.00
09/01/1997 PREERI COCCOOKS PORTIGORS CONTRACTS OF FECALISTICS AND PROPERTY OF FECALISTICS OF FEC	8. Deposit account number:  14-0225  (Arach duplicate copy of this page if paying by deposit account)
City: Dayton State: OH ZIP:45479-00	USE THIS SPACE
the original document.  Michael Chan  None of Person Simples	mation is true and correct and any attached copy is a true copy of  JUL 0 1 1997  Signature 5
Total number of pages include	ing cover sheat, attachments, and document:

## ASSIGNMENT OF UNITED STATES PATENT APPLICATION

WHEREAS, we, Morag M. Eaton of Fife, Scotland; David Horn of Kircaldy, Scotland; Ian A. Cranston of Edinburgh, Scotland; and Stephen Ambler, of Edinburgh, Scotland, have invented certain new and useful improvements in a MULTI-TRANSACTION SERVICE SYSTEM. Docket No. 7282, for which we have executed an application for Letters Patent of the United States on [131, 131].

May Sol 131, Maylor 1313 and [131, 133] respectively; and

MHEREAS, NCR Corporation, a corporation of the State of Maryland, having its principal place of business in Dayton, Ohio, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and any and all foreign countries;

NOW, THEREFORE, be it known that in consideration of the sum of One Dollar (\$1.00) and of other valuable considerations, the receipt of which is hereby acknowledged, we do hereby sell. assign and transfer unto said NCR Corporation, its successors and assigns, the entire right, title and interest in and to the invention and improvements in any form or embodiment thereof. disclosed and claimed in said application, or which are disclosed and may be claimed; also the entire right, title and interest in and to any Letters Patent to be granted in the United States and its territorial possessions and in any and all foreign countries upon said invention in any form or upon any such improvements thereon, and in and to any and all divisions, continuations and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent on said application to the said NCR Corporation. of Maryland, its successors and assigns.

Further, we agree that we will communicate to said NCR Corporation, or its representatives, any facts known to us

respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said NCR Corporation, make all rightful oaths and generally to do everything possible to aid said NCR Corporation, its successors and assigns, to obtain and enforce protection for said invention in the United States and in any and all foreign countries.

Signed at Jeverher this 13H day of June, 1997.

COUNTY OF Scotland) SS:

on this the day of \_\_\_\_\_\_\_\_, 1997, before me personally appeared Morag M. Eaton, to me personally known and known to be the person who signed the foregoing assignment, and acknowledged the signing thereof as his free act and deed.

(SEAL)

Signed at bredsilies, this 30 th day of way. 1997.
David Morn
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consended foresterit him
1 55:
COUNTY OF Scotland.
On this Ron day of Man. 1997, before me
personally appeared David Horn, to me personally known and known
to be the person who signed the foregoing assignment, and
acknowledged the signing thereof as his free act and deed.
(SEAL)
Notary Public
signed at Invalue of this 30th day of when, 1997.
Jan A. County
Ian A. Cranston
STAPE OF At Investigling
COUNTY OF Scotland
On this 30H day of May. 1997, before me
personally appeared Ian A. Cranston, to me personally known and
known to be the person who signed the foregoing assignment, and
acknowledged the signing thereof as his free act and deed.

(SEAL)

Signed attacheding, this 11th day of the 1997.

Stephen Ambler

SPATE OF The STATE OF THE STATE

\$5:

(SEAL)